



# Electronic Filing System (EFS) Data

## Electronic Patent Application Submission

### USPTO Use Only

EFS ID: 57617

Application ID: 10622874



Title of Invention:  
ASYMMETRIC TIR LENSES  
PRODUCING OFF-AXIS BEAMS

First Named Inventor: Juan Minano

Domestic/Foreign Application: Domestic Application

Filing Date: 2004-03-22

Effective Receipt Date: 2004-03-22

Submission Type:  
Information Disclosure  
Statement

Filing Type:

Confirmation number: 2758

Attorney Docket Number: 3084.007

Total Fees Authorized:

Digital Certificate Holder: cn=Julie Anne Hopper,ou=Registered Attorneys,ou=Patent and  
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: 45af9b2ba6030ec2bc426b891836389fb3d9caf0



## TRANSMITTAL

Electronic Version v1.1  
Stylesheet Version v1.1.0

Title of Invention	ASYMMETRIC TIR LENSES PRODUCING OFF-AXIS BEAMS	
Application Number:	10/622874	
Date:	2004-03-22	
First Named Applicant:	Juan Minano	
Confirmation Number:	2758	
Attorney Docket Number:	3084.007	
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>		
Submitted by:	Elec. Sign.	Sign. Capacity
Julie A. Hopper Registered Number: 50,869	/jah/	Agent
Documents being submitted	Files	
us-ids	IDSC-usidst.xml us-ids.dtd us-ids.xsl	
Comments		



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	ASYMMETRIC TIR LENSES PRODUCING OFF-AXIS BEAMS				
Application Number:	10/622874 				
Confirmation Number:	2758				
First Named Applicant:	Juan Minano				
Attorney Docket Number:	3084.007				
Art Unit:	2875				
Search string:	( 4675725 or 4920404 or 5577492 or 5613769 or 5655832 or 5924788 or 5926320 or 5966250 or 6273596 or 6560038 or 6578989 or 6603243 or 6616287 or 6637924 or 6639733 or 6646813 ).pn.				
<b>US Patent Documents</b>					
Note: Applicant is not required to submit a paper copy of cited US Patent Documents					
init	Cite.No.	Patent No.	Date	Patentee	Kind
	1	4675725	1987-06-23	Parkyn	
	2	4920404	1990-04-24	Shrimall et al.	
	3	5577492	1996-11-26	Parkyn et al.	
	4	5613769	1997-03-25	Parkyn et al.	
	5	5655832	1997-08-12	Pelka et al.	
	6	5924788	1999-07-20	Parkyn	
	7	5926320	1999-07-20	Parkyn et al.	
	8	5966250	1999-10-12	Shimizu	
	9	6273596	2001-08-14	Parkyn	
	10	6560038	2003-05-06	Parkyn et al.	
	11	6578989	2003-06-17	Osumi et al.	
	12	6603243	2003-08-05	Parkyn et al.	
	13	6616287	2003-09-09	Sekita et al.	
	14	6637924	2003-10-28	Pelka et al.	
	15	6639733	2003-10-28	Minano et al.	

16	6646813	2003-11-11	Falicoff
----	---------	------------	----------

Signature

Examiner Name	Date